Climate Change and Human Health Literature Portal



Medical education and medical educators in South Asia--A set of challenges

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Abstract:

South Asia has vast unmet health needs especially in rural areas. Community-based medical education can partly address these needs and can serve to introduce students to a number of community health problems. Climate change has the potential to produce major challenges for health and food security in South Asia. Medical students should be taught about climate change and methods to tackle its impact on health. The pharmaceutical industry in South Asia aggressively promotes their products. Disease mongering is becoming more common in South Asia. Educational initiatives to sensitize students regarding promotion are common in developed countries. In Nepal, an educational initiative critically looks at the industry's promotional tactics. Similar initiatives are required in other medical schools. The nature of the doctor-patient relationship is changing. An increasing demand for patient autonomy and for their involvement in therapeutic decisions is seen. Access to the internet and internet sources of health information is increasing. Medical schools should address these issues as well. Medical Humanities modules and courses in communication skills are required. Research can play an important role in alleviating the health problems of South Asia. Students should be taught the basics of scientific research and student research should be strongly encouraged.

Source: http://www.ncbi.nlm.nih.gov/pubmed/19149982

Resource Description

Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: ☑

audience to whom the resource is directed

Health Professional

Exposure: M

weather or climate related pathway by which climate change affects health

Air Pollution, Extreme Weather Event, Food/Water Security, Temperature

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Extreme Weather Event: Drought, Flooding

Temperature: Extreme Heat

Geographic Feature: M

resource focuses on specific type of geography

Freshwater, Ocean/Coastal

Geographic Location: M

resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: Other Asian Region

Other Asian Region: South Asia

Health Co-Benefit/Co-Harm (Adaption/Mitigation): ☑

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact: M

specification of health effect or disease related to climate change exposure

Infectious Disease, Injury

Infectious Disease: General Infectious Disease

Intervention: M

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: M

populations at particular risk or vulnerability to climate change impacts

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Low Socioeconomic Status

Resource Type: **™**

format or standard characteristic of resource

Review

Timescale: M

time period studied

Time Scale Unspecified